Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known					
Application Number	N/A 10 1565449				
Filing Date	1/20/2006				
First Named Inventor	Dane, et al.				
Group Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	SOLAR 1				

			U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pagas, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
/JDS/		5,713,293	Shiffler et al.	2/3/1998	1
/JDS/		5,449,307	Fuereder	9/12/1995	
/JDS/ ]		5,894,450	Schmidt et al.	4/13/1999	
/JDS/. ]		4,371,347	Einar	2/1/1983	
JJDS/		5,236,378	Newman	8/17/1993	1
/JDS/		5,863,228	Tether	2/26/1999	

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.	Foreign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines,	· · · · · · · · · · · · · · · · · · ·	
		Office <sup>3</sup>	Number <sup>4</sup> Kind Coo (if know		Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
/IDS/		EP	903288A2	Yamamoto	3/24/1999		
/JDS/ /JDS/		CA	1049856A	Meindl	3/6/1979		
/JDS/		JP	20021367 76A	Yamamoto et al	5/14/2002		
7JDS/		CA	2342378	Palma	9/28/2002		
/JDS/		FR	2825082	Pellieux et al.	11/29/2002		
/JDS/		DE	10215634	Bernd	10/30/2003		
/JDS/		CA	2245286	Mancuso	3/4/2000		
/JDS/		EP	252733	Momot	1/13/1988		-
/JDS/		DE	3303535	Menzel	8/9/1984		

Examiner Signature	/Jesus D. Sotelo/	Date Considered	12/14/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

Presse type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

67/ Bestitute for form 1449A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 3

Complete if Known				
Application Number	NA 10/565449			
Filing Date	1/20/2006			
First Named Inventor	Dane, et al.			
Group Art Unit	N/A			
Examiner Name	N/A			
Attorney Docket Number	SOLAR 1			

	U.S. PATENT DOCUMENTS						
		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Rance Columns Lines Where Polyment	
Examiner Cite No.1		Number Kind Code <sup>2</sup> (if known)		of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	I						
	<u> </u>	<u> </u>					
		ļ					
		ļ					
		<del> </del>					
		ļ					
	<u></u>	<del> </del>					
	<u> </u>	<del></del>			*		
	<del>                                     </del>			<del> </del>			
	-					<u> </u>	
		<del></del>					
	-	<del> </del>		<del></del>			
•	<del> </del>	<del></del>			· · · · · · · · · · · · · · · · · · ·		
	<del> </del>		<del></del>				
· · · · · · · · ·	<del> </del>	<del>                                     </del>		+			
		<del> </del>		<del>                                     </del>			
		<del> </del>	<del></del>	<del> </del>			
		-		<del> </del>			

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines,		
Initials*	No.1			Where Relevant Passages or Relevant Figures Appear	T <sub>o</sub>				
/JDS/		GB	2326143		Padraic	12/16/1998			
<u></u>				ļ					
								_	
			L	1	L				

			· · · · · · · · · · · · · · · · · · ·	
Examiner Signature	/Jesus D. Sotelo/	Date Considered	12/14/2007	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

APR 0.3 7006 W Pleased type a plus sign (+) inside this box +

Substitute for form 1449A/PTO

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number N/A 10 SGSUU9

Filing Date 1/20/2008

First Named Inventor Dane et al.

Group Art Unit N/A

Examiner Name N/A

Attorney Docket Number SOLAR 1

(use as many sheets as necessary)

Examiner Name

Sheet 3 of 3 Attorney Docket Number

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ2
/JDS/		Promotional brochure, Hybrid Marine Power Solar Sailor, 2003	
/JDS/		US Naval-Industry R&D Partnership Conference, Spartan "Scout", August 13, 2002.	
/JDS/		International Search Report, Australian Patent Office, Serial No. 2003903988, April 20, 2004.	
/JDS/		Derwent Abrstrac,t Accession No. 2003-436865/41, Class D15, KR 2003008640A, Bang, January 23, 2003.	
/JDS/		Derwent Abstract Accession No. 2001-280309/29, Class Q24, RU 2163556 C1, Utyakov, February 27, 2001.	
/JDS/		Derwent Abstract Accession No. 2004-054043/06, Class P82, CN 1439491 A, Univ. Bejing Aerospace, September 3, 2003.	

Examiner Signature	/Jesus D. Sotelo/	Date Considered	12/14/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.